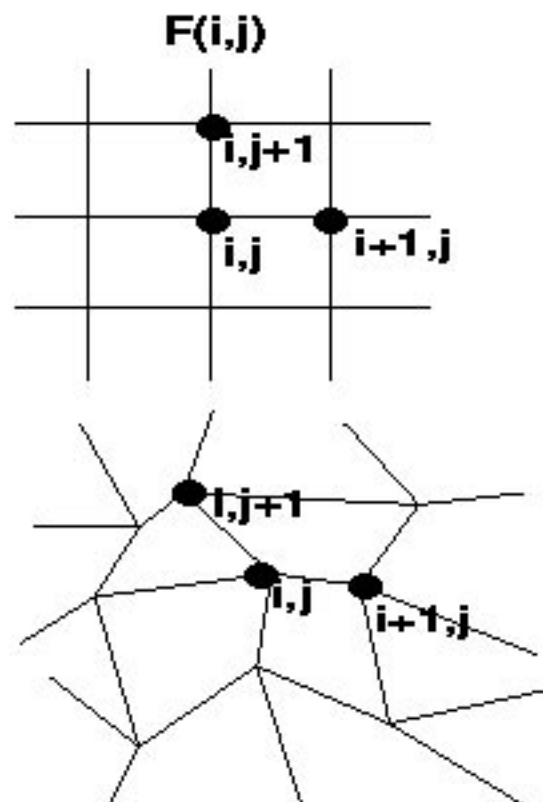
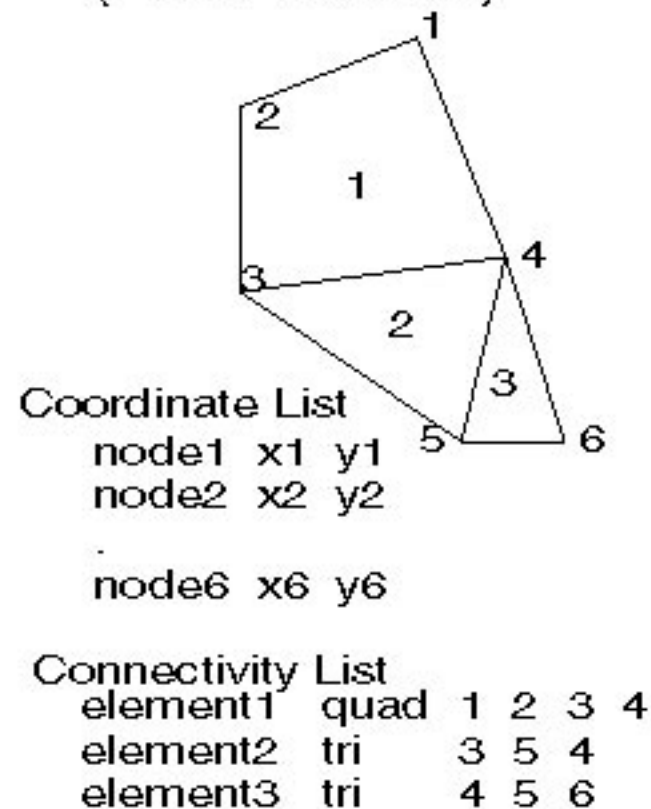


### Structured Data (Finite Difference)



### Unstructured Data (Finite Element)



**Figure 1.** Nodes and connections in a structured grid have a fixed relationship to one another. Unstructured grids need explicit statements of the connectivity between nodes.